

# NOTES:

- 1) MATERIAL: 6061-T6/T651/T6510/T6511/T62 ALUMINUM BAR  
PER QQ-A-225/8 OR AMS-QQ-A-225/8 (OR AMS 4117/4128/4115/4116)  
OR QQ-A-200/8 OR AMS-QQ-A-200/8 (OR AMS 4160)  
OR ASTM B211 OR ASTM B211  
OR 6061-T6/T62 ALUMINUM SHEET  
PER QQ-A-250/11 OR AMS-QQ-A-250/11  
OR AMS 4025 OR AMS 4027  
OR ASTM B209  
REF DART SPEC. M6061T6B/M6061T6S
- 2) FINISH: ANODIZE BLACK PER MIL-PRF-8625 TYPE I OR IB OR IC OR II OR IIB CLASS 2
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: NONE
- 7) WEIGHT: 0.30 lbs

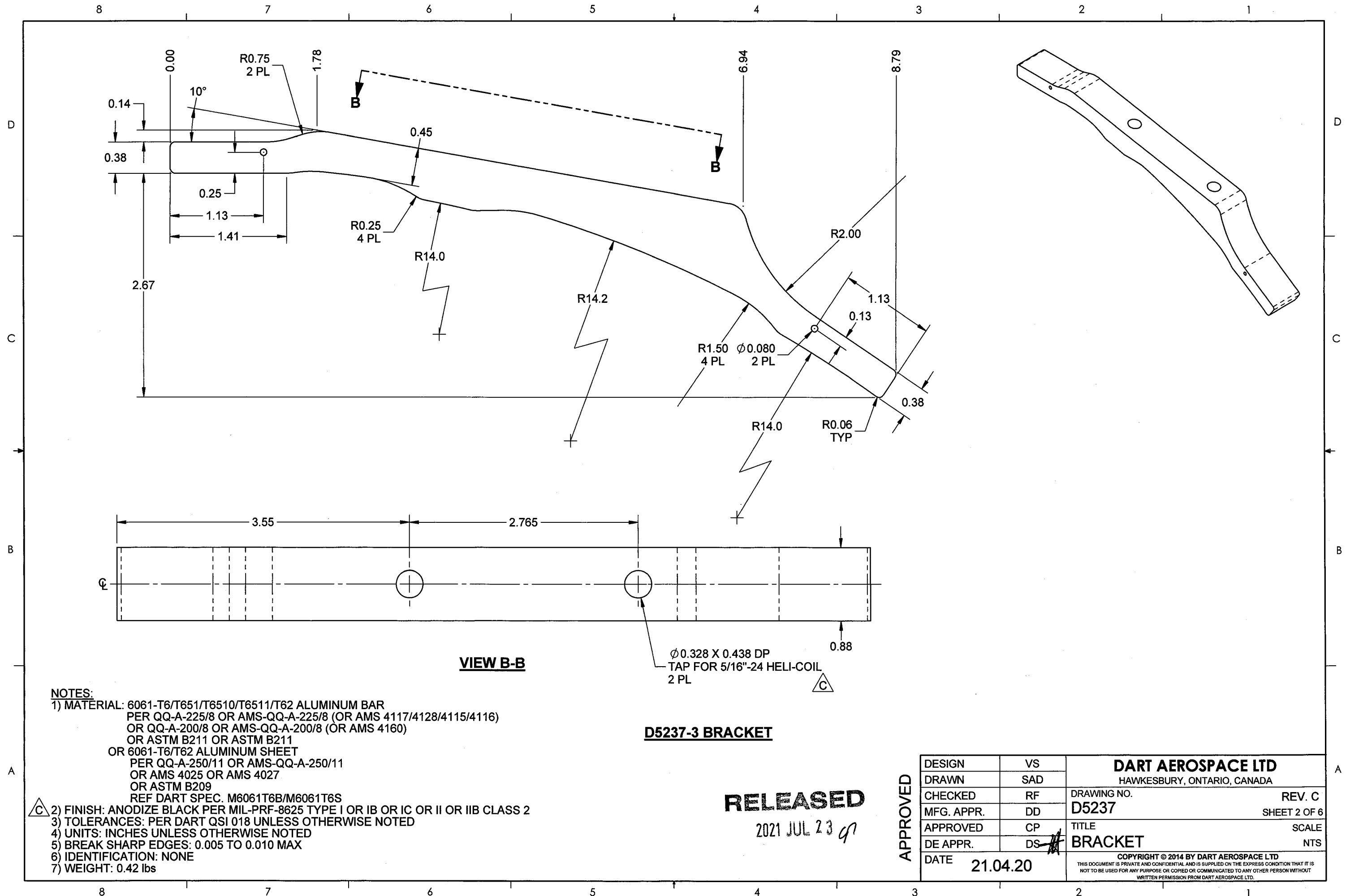
## D5237-1 BRACKET

RELEASED

2021 JUL 23  
HSECR 21-171

APPROVED

REV.	DESCRIPTION	BY	DATE
C	UPDATED HOLE SIZE FOR -1 AND -3, MIL-PRF-8625 WAS MIL-A-8625F, REASON ECR 171	SAD	21.04.20
B	ADD SECTION K-K, ZN B1-1; REVISE DIMENSION ZN B6-4, B7-6; ADD LOCKWIRE HOLES, ZN B5-1, C4-2, D8-2; REVISE FINISH, ZN A8-1, A8-2	VS	15.10.16
A	NEW ISSUE	VS	15.04.30
DESIGN	VS	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	SAD		
CHECKED	RF	DRAWING NO.	REV. C
MFG. APPR.	DD	D5237	SHEET 1 OF 6
APPROVED	CP	TITLE	SCALE
DE APPR.	DS	BRACKET	NTS
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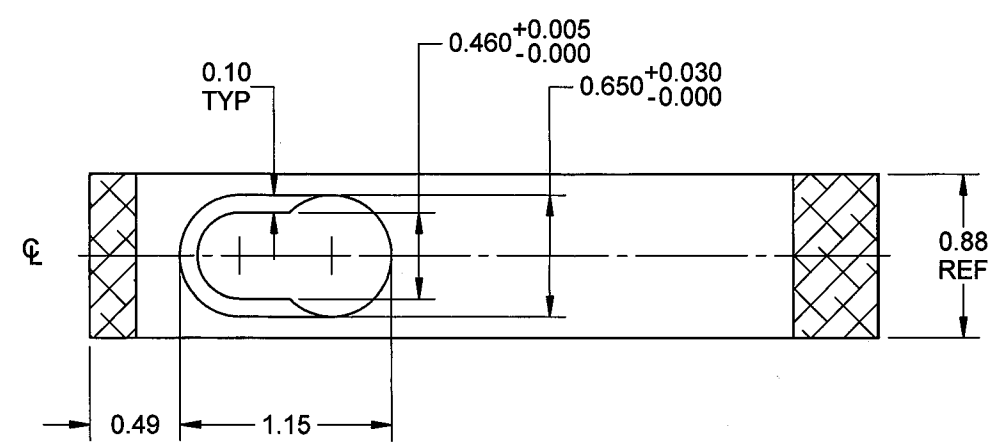
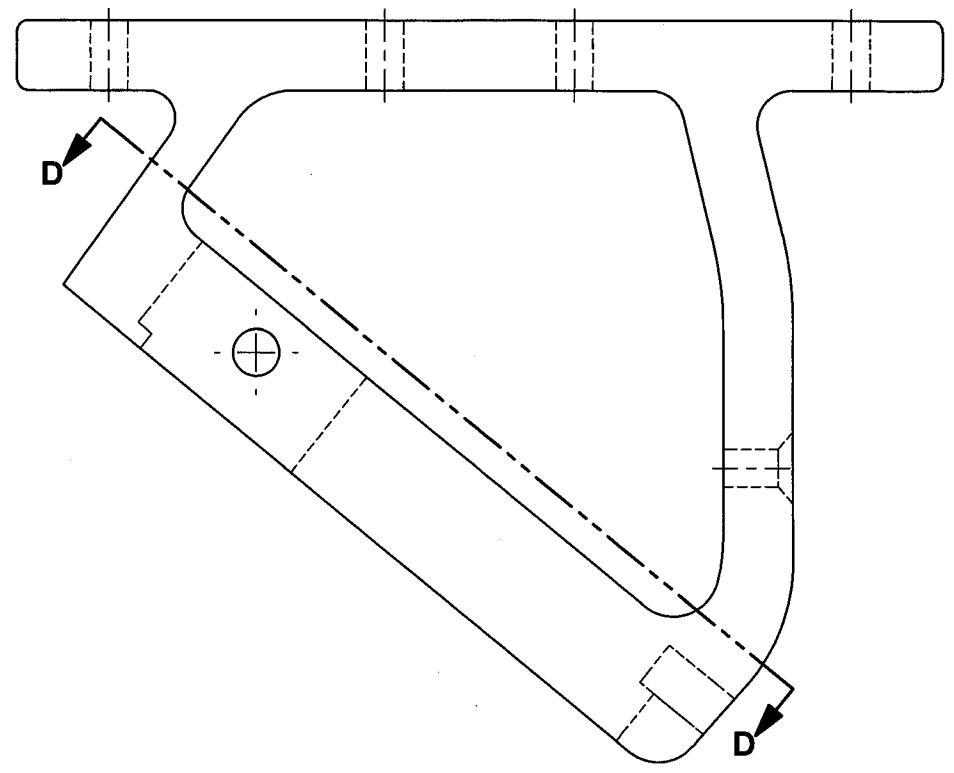
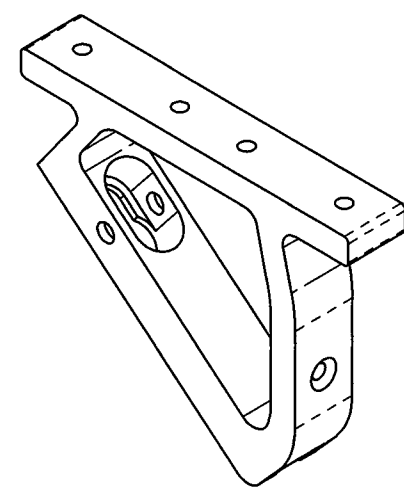
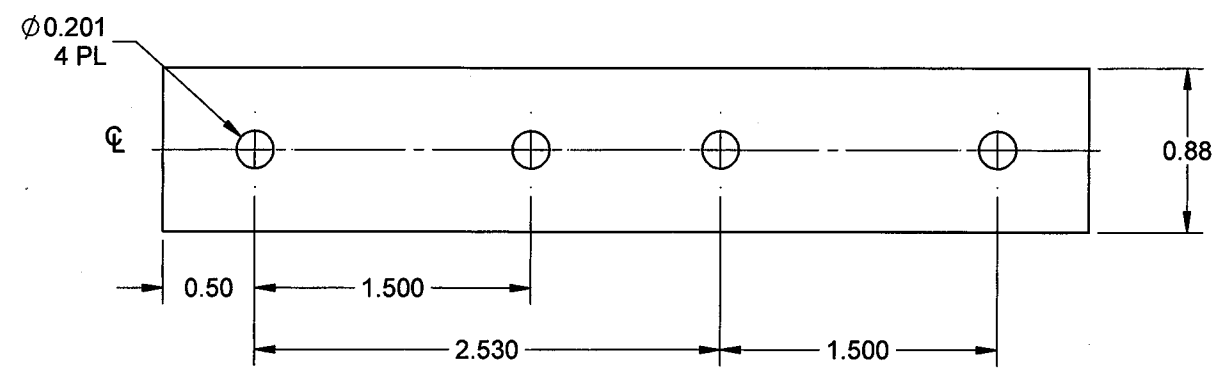
NOTES:  
1) MATERIAL: 6061-T6/T651/T6510/T6511/T62 ALUMINUM BAR  
PER QQ-A-225/8 OR AMS-QQ-A-225/8 (OR AMS 4117/4128/4115/4116)  
OR QQ-A-200/8 OR AMS-QQ-A-200/8 (OR AMS 4160)  
OR ASTM B211 OR ASTM B211  
OR 6061-T6/T62 ALUMINUM SHEET  
PER QQ-A-250/11 OR AMS-QQ-A-250/11  
OR AMS 4025 OR AMS 4027  
OR ASTM B209  
REF DART SPEC. M6061T6B/M6061T6S  
2) FINISH: ANODIZE BLACK PER MIL-PRF-8625 TYPE I OR IB OR IC OR II OR IIB CLASS 2  
3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED  
4) UNITS: INCHES UNLESS OTHERWISE NOTED  
5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX  
6) IDENTIFICATION: NONE  
7) WEIGHT: 0.42 lbs

D5237-3 BRACKET

RELEASED  
2021 JUL 23

APPROVED

DESIGN	VS	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	SAD		
CHECKED	RF	DRAWING NO.	REV. C
MFG. APPR.	DD	D5237	SHEET 2 OF 6
APPROVED	CP	TITLE	SCALE
DE APPR.	DS	BRACKET	NTS
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**SECTION D-D**

- NOTES:**
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PER QQ-A-225/8 OR AMS-QQ-A-225/8 (OR AMS 4117/4128/4115/4116)  
OR QQ-A-200/8 OR AMS-QQ-A-200/8 (OR AMS 4160)  
OR ASTM B211 OR ASTM B211  
OR 6061-T6/T62 ALUMINUM SHEET  
PER QQ-A-250/11 OR AMS-QQ-A-250/11  
OR AMS 4025 OR AMS 4027  
OR ASTM B209  
REF DART SPEC. M6061T6B/M6061T6S
  - 2) FINISH: CHEMICAL CONVERSION COAT PER DART QSI 005 4.1
  - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
  - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
  - 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
  - 6) IDENTIFICATION: NONE
  - 7) WEIGHT: 0.46 lbs

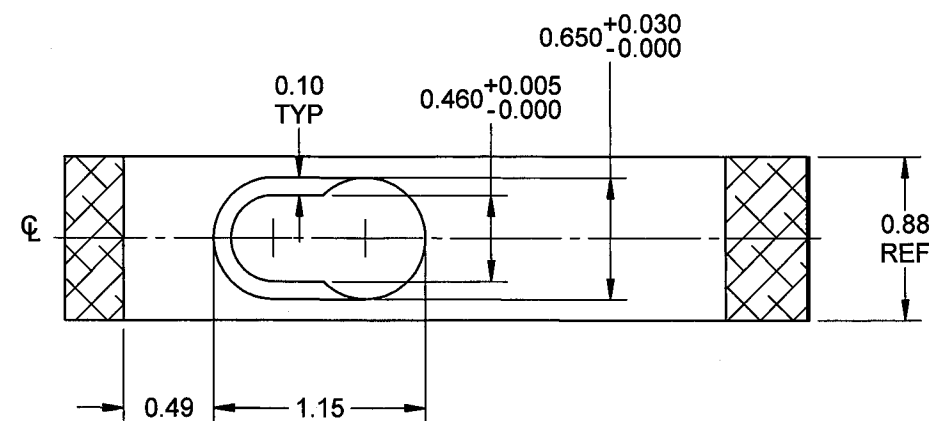
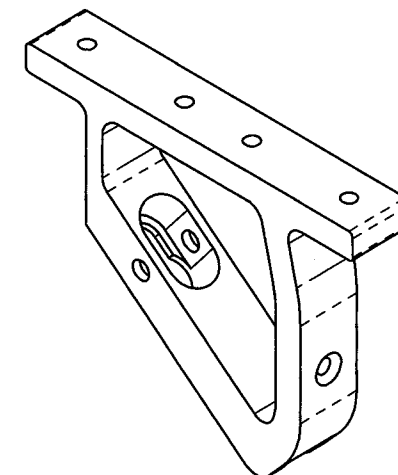
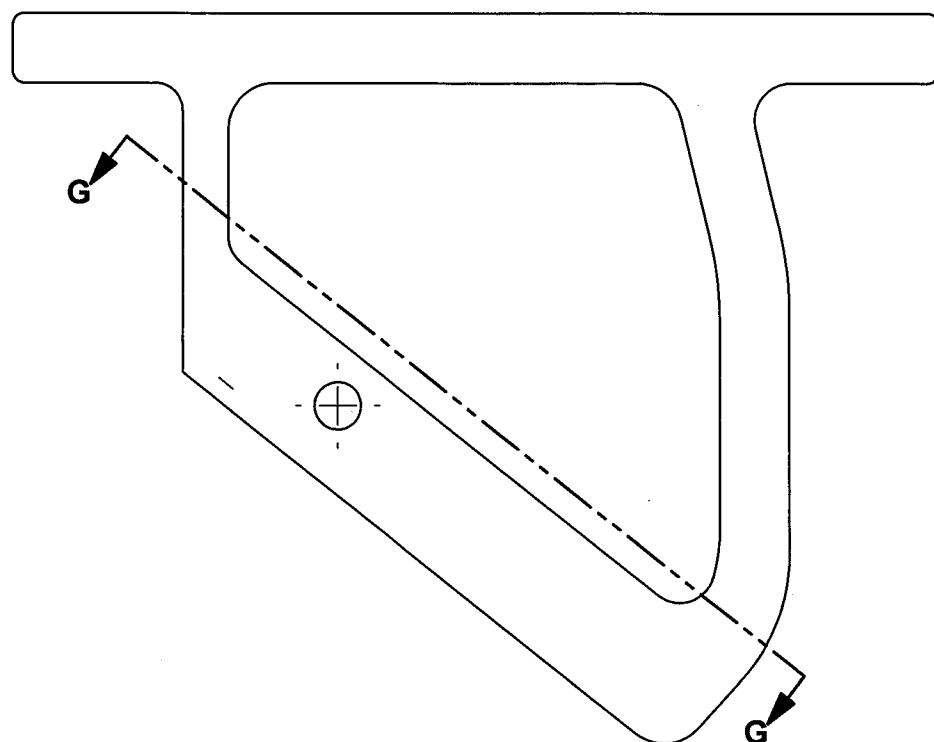
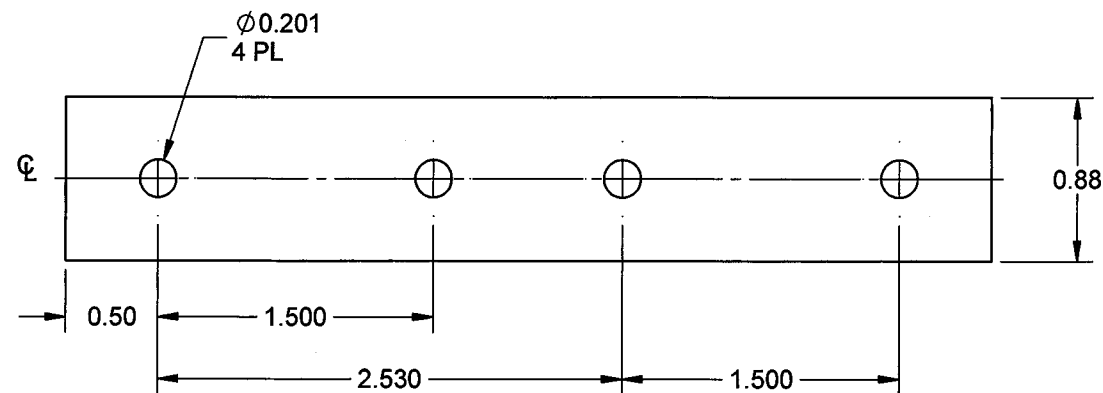
**D5237-5 BRACKET**

**RELEASED**  
2021 JUL 23 *qf*

APPROVED

DESIGN	VS	<b>DART AEROSPACE LTD</b>	
DRAWN	SAD	HAWKESBURY, ONTARIO, CANADA	
CHECKED	RF	DRAWING NO.	REV. C
MFG. APPR.	DD	<b>D5237</b>	SHEET 3 OF 6
APPROVED	CP	TITLE	SCALE
DE APPR.	DS <i>[Signature]</i>	<b>BRACKET</b>	NTS
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**SECTION G-G**

**NOTES:**

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PER QQ-A-225/8 OR AMS-QQ-A-225/8 (OR AMS 4117/4128/4115/4116)  
OR QQ-A-200/8 OR AMS-QQ-A-200/8 (OR AMS 4160)  
OR ASTM B211 OR ASTM B211  
OR 6061-T6/T62 ALUMINUM SHEET  
PER QQ-A-250/11 OR AMS-QQ-A-250/11  
OR AMS 4025 OR AMS 4027  
OR ASTM B209  
REF DART SPEC. M6061T6B/M6061T6S
- 2) FINISH: CHEMICAL CONVERSION COAT PER DART QSI 005 4.1
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: NONE
- 7) WEIGHT: 0.43 lbs

**D5237-7 BRACKET**

**RELEASED**

2021 JUL 23 *dp*

APPROVED

DESIGN	VS	<b>DART AEROSPACE LTD</b>	
DRAWN	SAD	HAWKESBURY, ONTARIO, CANADA	
CHECKED	RF	DRAWING NO.	REV. C
MFG. APPR.	DD	<b>D5237</b>	SHEET 5 OF 6
APPROVED	CP	TITLE	SCALE
DE APPR.	DS <i>#</i>	<b>BRACKET</b>	NTS
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